

<p>PTO-1449 REPRODUCED</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</p> <p>JAN 21 2005 FEE PAID Use several sheets if necessary)</p>	ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
	FIRST NAMED INVENTOR George E. Barringer, Jr.	FILING DATE June 20, 2003
	EXAMINER Not yet assigned	CONFIRMATION NO. 7061
		GROUP 1764

U.S. PATENT DOCUMENTS

Matthew Baum

DATE CONSIDERED

12/15/05

PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION January 19, 2005 <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
	FIRST NAMED INVENTOR George E. Barringer, Jr.	FILING DATE June 20, 2003
	EXAMINER Not yet assigned	CONFIRMATION NO. 7061

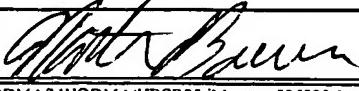
U.S. PUBLISHED APPLICATIONS

EXAMINER 	DATE CONSIDERED 12/15/05
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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
January 19, 2005 (Use several sheets if necessary)		FIRST NAMED INVENTOR George E. Barringer, Jr.	FILING DATE June 20, 2003
		EXAMINER Not yet assigned	CONFIRMATION NO. 7061
			GROUP 1764

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
NAB	AO	EP 0443320	08-28-1991	Isco, Inc.	
	AP				
	AQ				
	AL2				
	AM2				
	AN2				
	AO2				
	AP2				
	AQ2				
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	AQ4				

EXAMINER 	DATE CONSIDERED 12/15/05
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PTO-1449 REPRODUCED

**SUPPLEMENTAL INFORMATION
DISCLOSURE CITATION
IN AN APPLICATION**

November 17, 2004
 Use several sheets if necessary)

O P E J C A B
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 PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NO.
3551.1005-000APPLICATION NO.
10/601,083FIRST NAMED INVENTOR
George E. Barringer, Jr.FILING DATE
June 20, 2003EXAMINER
Not yet assignedCONFIRMATION NO.
7061GROUP
1764**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
NAB	AK	6,375,855 B1	04/23/2002	Vassarotti
NAB	AA2	6,418,799 B1	07/16/2002	Pardue, et al.
NAB	AB2	6,491,872 B1	12/10/2002	Wick
	AC2			
	AD2			
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	AF2			
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	AC3			

EXAMINER

George Barringer

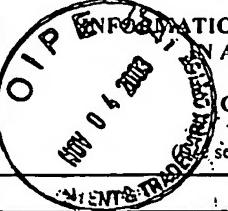
DATE CONSIDERED

12/15/05

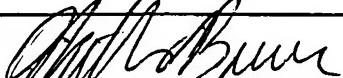
PTO-1449 REPRODUCED OCT 16 2003 INFORMATION DISCLOSURE CITATION IN AN APPLICATION October 27, 2003 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
		APPLICANT George E. Barringer, Jr.	
		FILING DATE June 20, 2003	CONFIRMATION NO. 7061
			GROUP 1764

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
NAB	AA	4,785,676	22-NOV-88	DeOca, et al.
NAB	AB	4,999,307	12-MAR-91	Oakley
NAB	AC	5,755,155	26-MAY-98	Buesing
NAB	AD	5,771,917	30-JUN-98	Carney, et al.
NAB	AE	5,833,826	10-NOV-98	Nordman
NAB	AF	5,948,998	07-SEP-99	Witte, et el.
NAB	AG	5,985,121	16-NOV-99	Wu, et al.
NAB	AH	6,491,804 B2	10-DEC-2002	Manz, et al.
NAB	AI	RE37,941 E	31-DEC-2002	Guttman
NAB	AJ	6,537,432 B1	25-MAR-2003	Schneider, et al.
	AK			
	AA2			
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	AH2			
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	AJ2			
	AK2			
	AA3			
	AB3			
	AC3			

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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
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FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
NAB	AL	EP 0 566 645 B1	26-OCT-94	PCT	
NAB	AM	EP 0 607 234 B1	03-MAY-95	PCT	X
NAB	AN	WO 93/06741	15-APR-93	PCT	abstract
	AO				
	AP				
	AQ				
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	AM5				

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PTO-1449 REPRODUCED <i>O I P E</i> INFORMATION DISCLOSURE CITATION IN AN APPLICATION October 27, 2003 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
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		FILING DATE June 20, 2003	CONFIRMATION NO. 7061
			GROUP 1764

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NAB	AR	Arce, L, et al., "On-line Ion-exchange Preconcentration in a Flow Injection System Coupled to Capillary Electrophoresis for the Direct Determination of UV Absorbing Anions," <i>Analytica Chimica Acta</i> , 390: 39-44 (1999).
NAB	AS	Burgi, D. S. and Chien R., "Optimizatin in Sample Stacking for High-Performance Capillary Electrophoresis," <i>Analytical Chemistry</i> , 63(18): 2042-2047 (1991).
NAB	AT	Bleha, M, et al., "Role of Convection in Dialysis Desalination of Protein Mixtures by Microporous Charged Neosepta Membranes," <i>Membrane</i> : 21(2): 144-152 (1996).
NAB	AU	Chen, H and Fang, Z, "Combination of Flow Injection with Capillary Electrophoresis. Part 3. On-line Sorption Column Preconcentration Capillary Electrophoresis System," <i>Analytica Chimica Acta</i> : 355: 135-143 (1997).
NAB	AV	Chien, R. and Burgi, D. S., "Sample Stacking of an Extremely Large Injection Volume in High-Performance Capillary Eletrophoresis," <i>Analytical Chemistry</i> , 64(9): 1046-1050 (1992).
NAB	AW	Jiang, Z., et al., "Separation of Pyridazinone Derivatives Using Pressurized Gradient Capillary Electrochromatography," <i>J. Microcolumn Separations</i> : 13(5) 191-196 (2001).
NAB	AX	Jin, H., et al., "Purification and Renaturation of Recombinant Human Lymphotoxin (Tumour Necrosis Factor Beta) Expressed in <i>Escherichia coli</i> as Inclusion Bodies," <i>J. Chem. Tech. Biotechnol.</i> , 59: 67-72 (1994).
NAB	AY	Kaul, R. and Mattiasson, B, "Secondary Purification," <i>Bioseparation</i> , 3: 1-26 (1992).
NAB	AZ	Kuban, P., et al., "New Interface for Coupling Flow-injection and Capillary Electrophoresis," <i>Analytica Chimica Acta</i> , 337: 117-124 (1997).
NAB	AR2	Lacoste, B., et al., "Study of an Aerobic Concentrated Culture Reactor Coupled to Separation by Crossflow Micro- or Ultra-filtration Through Inorganic Membranes. Initial Approach to a Depollution Application," <i>REVUE DES SCIENCES DE L'EAU</i> , 6(4): 363-380 (1993).
NAB	AS2	Masi, C. G., "Choosing Automation for Fast Liquid Sample Handling," <i>Drug Discovery & Development</i> , January issue: 36-41 (2003).
NAB	AT2	Seifert, G. K. E. and Matteau, P. P., "An Automatic Aseptic Bioreactor Sampling System," <i>Biotechnology and Bioengineering</i> , 32: 923-926 (1988).

EXAMINER <i>George E. Barringer</i>	DATE CONSIDERED 12/15/05
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PTO-1449 REPRODUCED <i>O I P E</i> NOV. 04 2003 INFORMATION DISCLOSURE CITATION IN AN APPLICATION October 27, 2003 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3551.1005-000	APPLICATION NO. 10/601,083
APPLICANT George E. Bartinger, Jr.		
FILING DATE June 20, 2003	CONFIRMATION NO. 7061	GROUP 1764

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>NAB</i>	AU2	Shihabi, Z., "Stacking in Capillary Zone Electrophoresis," <i>Journal of Chromatography A</i> , 902: 107-117 (2000).
<i>NAB</i>	AV2	Sinacola, J. R. and Robinson, A.S., "Rapid Refolding and Polishing of Single-chain Antibodies from <i>Escherichia coli</i> Inclusion Bodies," <i>Protein Expression & Purification</i> , 26: 301-308 (2002).
<i>NAB</i>	AW2	Tishchenko, G., et al., "Separation of Specific Immunoglobulin. 1. Desalination Using a Membrane System," <i>Bioseparation</i> , 5: 19-25 (1995).

EXAMINER <i>Mather Brewer</i>	DATE CONSIDERED 12/15/05
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